

**End of Life Product
Not Recommended for New Design**



General Specifications

Allowable Ambient Temperature Range:

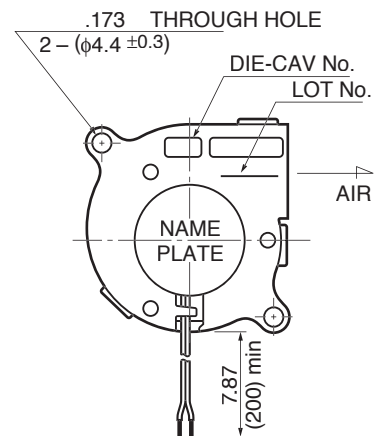
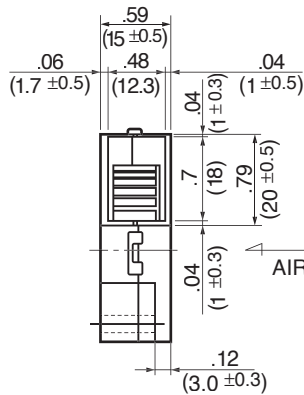
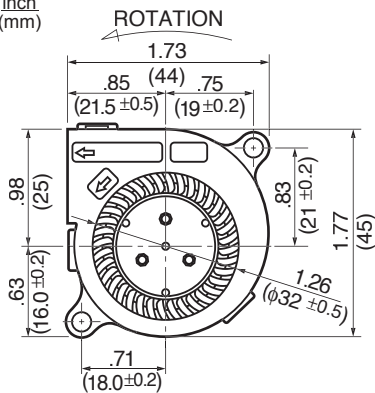
B50 Class: -10°C ~ +60°C (Operating)
 B30 ~ 40 Class: -10°C ~ +70°C (Operating)
 All Class: -40°C ~ +70°C (Storage)

Expected Life

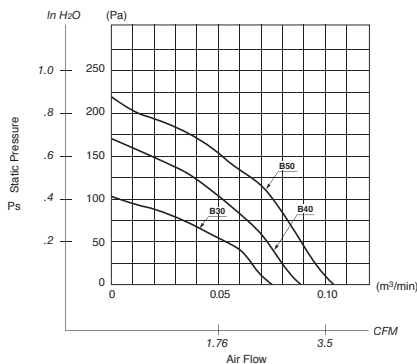
Failure Rate: 10%
 25°C 50,000 Hours (L00)

Outline

Units: $\frac{\text{inch}}{\text{mm}}$



Characteristic Curves



Material

Casing : Plastic (Black) 94V-0
 Impeller : Plastic (Black) 94V-0
 Bearing : Ball Bearing
 Lead Wire : UL1061, AWG26, +Red, -Black

Specifications

| MODEL | Product No. | Rated Voltage | Operating Voltage | Current | Input Power | Speed | Max. Air Flow | | Max. Static Pressure | | Noise | Mass |
|-----------------|-------------|---------------|-------------------|-------------------|-------------------|------------------------------------|-------------------|-------------------------------------|----------------------|--------------------|--------------------|------|
| | | (V) | (V) | (A) ^{*1} | (W) ^{*1} | (min ⁻¹) ^{*1} | CFM ^{*1} | (m ³ /min) ^{*1} | in H ₂ O | (Pa) ^{*1} | (dB) ^{*1} | (g) |
| BM4515-04W-B30- | L00 | 12 | 10.2 ~ 13.8 | 0.09 | 1.08 | 5500 | 2.6 | 0.08 | .40 | 100 | 35.0 | 25 |
| BM4515-04W-B40- | L00 | 12 | 10.2 ~ 13.8 | 0.14 | 1.68 | 6500 | 3.0 | 0.09 | .64 | 160 | 39.0 | 25 |
| BM4515-04W-B50- | L00 | 12 | 10.2 ~ 13.8 | 0.19 | 2.28 | 7500 | 3.5 | 0.10 | .80 | 200 | 43.0 | 25 |

Rotation: Counterclockwise

*1: Average Values in Free Air

